

CHO5 ABSOLUTE HOLLOW SHAFT ENCODER

CHO514PCSB13S6R

Absolute encoder, SSI, binary, M23 connector

- Diameter 58mm, bore 14mm
- Resolution max. 20 bit
- Output SSI, parallel, Biss and CANopen
- IP65



PRODUCT DESCRIPTION

SPECIFICATIONS

Sensor type	Absolute
Housing diameter	58 mm
Shaft Diameter	14 mm
Resolution	Max. 20 bit
Connection Thread	M23 contact
IP Class	IP65
Speed max.	6000 rpm
Supply Voltage DC Min	5 V DC
Supply Voltage DC Max	30 V DC
Temperature range from	-20 °C
Temperature range to	90 °C
Output	SSI
Version	Singleturn

CONNECTION

	color	13 bits + DIRECTION CP or C3	14 bits + DIRECTION C1
1	white WH	0V	0V
2	brown BN	+Vcc	+Vcc
3	green GN	D0	D0
4	yellow YE	D1	D1
5	grey GY	D2	D2
6	pink PK	D3	D3
7	blue BU	D4	D4
8	red RD	D5	D5
9	black BK	D6	D6
10	violet VT	D7	D7
11	white/brown WH/BN	D8	D8
12	white/green WH/GN	D9	D9
13	white/yellow WH/YE	D10	D10
14	white/grey WH/GY	D11	D11
15	white/pink WH/PK	D12	D12
16	white/blue WH/BU	DIRECTION	D13
17	White/red WH/RD	/	DIRECTION

